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The paper advocates the use of structured programming techniques in designing and developing assembly language programs. It presents schemata for implementing the major constructs of structured programs in IBM 370 Assembly language. These include the extensive use of equates for defining labels and the use of indentation to illustrate logical dependencies in pseudocode comments.

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2 Per Brinch Hansen, Operating System Principles, Prentice Hall PTR, Upper Saddle River, NJ, 1973

3 Cook, Robert N., "Structured Assembly Language Programming", SIGCSE Bulletin 14, 1(February 1982), Pages 193-200.

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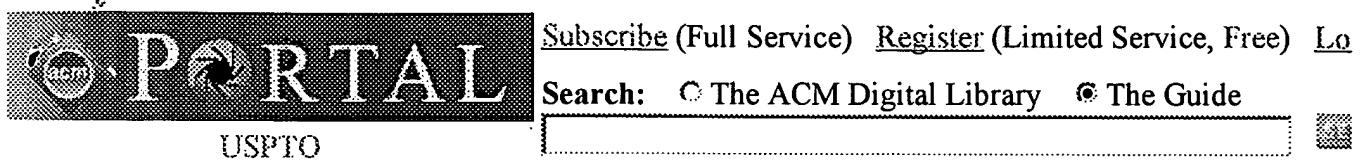
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3 Robert N. Cook, *Structured programming using BASIC*, The papers of the eleventh SIGCSE technical symposium on Computer science education : SIGCSE bulletin, p.40-49, February 14-15, 1980, Kansas City, Missouri, United States

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